To: Mead Mier[mmier@pagnet.org]

Cc: 'Julia Fonseca'[Julia.Fonseca@pima.gov]; 'David Atler'[datler@pagregion.com]

From: Leidy, Robert

**Sent:** Fri 4/15/2016 1:46:59 PM

Subject: RE: report for EPA- flows in Davidson Canyon

Much appreciated Mead!

Robert A. Leidy, Ph.D.

**Ecologist/Enforcement Officer** 

**U.S. Environmental Protection Agency** 

Wetlands Office (WTR-2-4)

75 Hawthorne Street

San Francisco, CA 94105

(415) 972-3463

From: Mead Mier [mailto:mmier@pagnet.org]

**Sent:** Thursday, April 14, 2016 4:57 PM

To: Leidy, Robert < Leidy. Robert@epa.gov>

Cc: 'Julia Fonseca' < Julia. Fonseca@pima.gov>; 'David Atler' < datler@pagregion.com>

Subject: RE: report for EPA- flows in Davidson Canyon

Yes sure, We just finished calculating it.
Davidson segments flowing in the OAW totaled 614 ft long.
Best,
Mead
From: Leidy, Robert [mailto:Leidy.Robert@epa.gov] Sent: Thursday, April 14, 2016 8:49 AM To: Mead Mier Cc: 'Julia Fonseca'; 'David Atler' Subject: RE: report for EPA- flows in Davidson Canyon
Hi again Mead,
Do you have the wetted channel length along the OAW reach at the spring above I-10 that you could share with me?
Thanks again,
Rob
Robert A. Leidy, Ph.D.
Ecologist/Enforcement Officer
U.S. Environmental Protection Agency

Wetlands Office (WTR-2-4)
75 Hawthorne Street
San Francisco, CA 94105
(415) 972-3463
From: Mead Mier [mailto:mmier@pagnet.org] Sent: Wednesday, April 13, 2016 6:19 PM To: Leidy, Robert < Leidy.Robert@epa.gov > Cc: 'Julia Fonseca' < Julia.Fonseca@pima.gov >; 'David Atler' < datler@pagregion.com > Subject: report for EPA- flows in Davidson Canyon
Dear Rob,
Linked below are several summaries from March 2016 regarding our findings from PAG's Wet/Dry mapping of Davidson Canyon. This includes photos and maps of the base flows.
https://www.dropbox.com/sh/jzfkudsio8c5jd7/AACUaonXwRGwNT7qI0UZm8H6a?dl=0
We saw quite a bit of clear base flow in Davidson Canyon in the last few weeks both near the confluence of Cienega of and further upstream by the bring south of the I-10. We did not have any sightings of fish or frogs in Davidson Canyon.
Hope you can join us on a future mapping trip!
Best,
Mead

Sustainability Coordinator - Watershed Planning Lead Pima Association of Governments 1 E. Broadway, Tucson, AZ 85705 Main: 520.792-1093- Direct: 520. 495-1464 MMier@PAGregion.com Clean Water Starts With Me! - PAGregion.org From: Leidy, Robert [mailto:Leidy.Robert@epa.gov] Sent: Thursday, March 10, 2016 2:31 PM To: Julia Fonseca; 'Mead Mier' Subject: RE: flows in Davidson Canyon Thank you Julia and Mead. One of these days I will fly down for the wet-dry mapping! Best, Rob Robert A. Leidy, Ph.D. **Ecologist/Enforcement Officer U.S. Environmental Protection Agency** 

Mead Mier

Wetlands Office (WTR-2-4)

75 Hawthorne Street

San Francisco, CA 94105

(415) 972-3463

From: Julia Fonseca [mailto:Julia.Fonseca@pima.gov]

Sent: Thursday, March 10, 2016 1:20 PM
To: 'Mead Mier' < MMier@pagnet.org>
Cc: Leidy, Robert < Leidy.Robert@epa.gov>
Subject: FW: flows in Davidson Canyon

Hi, Mead, would you provide any information you might have from the upcoming March 18, 2016 walk-through, when available, to Dr. Leidy and copy me?

From: Leidy, Robert [mailto:Leidy.Robert@epa.gov]

Sent: Thursday, March 10, 2016 1:53 PM

To: Julia Fonseca

Cc: Goldmann, Elizabeth

Subject: RE: flows in Davidson Canyon

Hi Julia,

Hope you are well. Given the relatively wet year beginning last monsoon season, I am curious about what flows currently look like in Davidson Canyon, especially in the OAW reach upstream from I-10 near the spring. Has anyone walked that recently? If so, have any frogs or fish been observed?

Best,

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Robert A. Leidy, Ph.D.

**Ecologist/Enforcement Officer** 

**U.S. Environmental Protection Agency** 

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